Module

Development of Web Applications

(Entwicklung von Web-Anwendungen)

Summer Semester 2020
Module „Development of Web Applications“
(Entwicklung von Web-Anwendungen)

Mandatory (Pflichtmodul), 4. Semester:
033 526 Wirtschaftsinformatik

Elective (Wahlmodul):
033 532 Medieninformatik und Visual Computing
033 534 Software & Information Engineering
Module „Development of Web Applications“
(Entwicklung von Web-Anwendungen)

Courses

2.0h VU 188.951 Web Engineering
Registration Deadline 02.03. (today!), 23:55

2.0h VU 184.705 Semi-structured Data

To successfully complete the module, you have to successfully complete both courses
Project “Artmart”

You are tasked with building the website for Artmart, a web shop for fine art prints.
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Assignment 1 (29.03):
Static HTML/CSS
- HTML5
- WAI
- CSS3
- Responsive Design
Project “Artmart”

You are tasked with building the website for Artmart, a web shop for fine art prints.

Assignment 2 (26.04): Web Interactivity
- JavaScript/DOM
- Service Interaction (Metropolitan Museum)

Assignment 3 (10.05): Backend
- Node.js
- REST API

Assignment 4 (31.05): Frontend Abstraction
- Vue.js
The shift from **Structured Data** to **Semi-structured Data**
(because Web data can hardly be structured / stored in a relational DB)

VU 184.705 Semistructured Data
Starts on March 5 at 11:00